

NOV 07 2005

LAW OFFICES
CAESAR, RIVISE, BERNSTEIN, COHEN & POKOTILOW, LTD.
 PATENTS, TRADEMARKS, COPYRIGHTS

ALAN H. BERNSTEIN
 STANLEY H. COHEN
 MANNY D. POKOTILOW
 BARRY A. STEIN
 MARTIN L. FAIGUS
 ERIC S. MARZLUP
 ROBERT S. SILVER
 MICHAEL J. BEKKOWITZ
 SCOTT M. SLOMOWITZ*

MONA GUPTA
 DAVID M. TENER
 SALVATORE R. GUERRERO
 JAMES J. KOZUCH
 WILLIAM J. CASTILLO
 FRANK M. LINGUTTI
 GARY A. GREENS
 MICHAEL J. CORNELISON
 BRUCE J. CHASAN

MARINA E. VOLIN*
 KEVIN A. KEELING
 LYNN M. TERRIBONNE, PH.D.
 MARC B. BASSLER
 WILLIAM C. YOUNGBLOOD*
 PATENT AGENTS
 MELISSA HANDLER, PH.D.
 DANA M. KOLESAR

A.D. CAESAR (1901-1995)
 CHARLES RIVISE (1900-1951)
 COUNSEL
 ALLAN H. FRIED, PH.D.

* ALSO ADMITTED TO PRACTICE IN NJ
 + ADMITTED ONLY IN NJ. AND N.Y.

FACSIMILE TRANSMITTAL SHEET

November 7, 2005

TO: Examiner David L. Vanik
 Grp. Art Unit: 1641
 U.S. Patent and Trademark Office
 FACSIMILE NO.: (571) 273-8300
 FROM: Marina E. Volin, Esq.
 NO. of PAGES: 6 (Including Cover)
 Our Reference No.: T1118/20071

RECEIVED
OIPE/IAP

NOV 08 2005

RECEIVED
OIPE/IAP
NOV 07 2005

IF YOU DO NOT RECEIVE ALL THE PAGES INDICATED
 ABOVE, PLEASE CALL US BACK AS SOON AS POSSIBLE.

This transmittal contains PRIVILEGED AND CONFIDENTIAL information intended only for the use of the addressee. If you are not the intended recipient, you are hereby notified that any dissemination or copying is strictly prohibited. If you have received the transmission in error, please call us immediately by telephone (collect) and we will make arrangements with you to have the original facsimile returned to us at our expense. Thank You.

FACSIMILE TRANSMISSION CERTIFICATION

I hereby certify that this correspondence (including the attached Transmittal Form, Fee Transmittal for FY 2005, Petition for Extension of Time, and a Provisional Election in Response to Restriction Requirement) regarding the application identified below, is being transmitted via facsimile to the United States Patent and Trademark Office on November 7, 2005.

Marina E. Volin
 Marina E. Volin, Reg. No. 52,328

First Named Inventor: Venkatram P. Shastri

Serial No: 10/668,484

Group Art Unit: 1641

Filed: September 22, 2003

Examiner: David L. Vanik

Att. Docket No.: T1118/20071

Confirmation No.: 2930

For: ENGINEERING OF MATERIAL SURFACES

NOV 07 2005

(Substitute) PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0851-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL
FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/668,484
Filing Date	September 22, 2003
First Named Inventor	Venkatram P. Shastri
Art Unit	1641
Examiner Name	David L. Vanik
Attorney Docket Number	T1118/20071

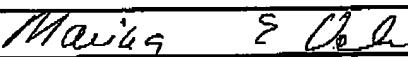
6

ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Provisional Election in Response to Restriction Requirement
Remarks		

Please charge Attorney Account No. 03-0075 as necessary to effect entry and/or ensure consideration of this submission.

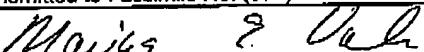
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Caesar, Rivise, Bernstein, Cohen & Pokotilow, Ltd., Customer No. 03000		
Signature			
Printed name	Marina E. Volin		
Date	November 7, 2005	Reg. No.	52,328

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Transmitted to Facsimile No. (571) 273-8300

Signature			
Typed or printed name	Marina E. Volin	Date	November 7, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

RECEIVED
CENTRAL FAX CENTER

003

NOV 07 2005

PTO/SB/17 (12-04v2)

Approved for use through 07/31/2006. OMB 0351-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/08/2004.
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).**FEE TRANSMITTAL
For FY 2005** Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)

60.00

Complete if Known

Application Number	10/668,484
Filing Date	September 22, 2003
First Named Inventor	Venkataram P. Shestrl
Examiner Name	David L. Vanik
Art Unit	1641
Attorney Docket No.	T1118/20071

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order Nonc Other (please identify): _____

Deposit Account Deposit Account Number: 03-0075 Deposit Account Name: Caesar, Rivise et al.

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee
 Charge any additional fee(s) or underpayments of fee(s) Credit any overpayments
 under 37 CFR 1.16 and 1.17

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Fee (\$)	Fee (\$)	Fee (\$)	Fee (\$)	Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEESFee Description

Each claim over 20 (including Reissues)

Each independent claim over 3 (including Reissues)

Multiple dependent claims

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Small Entity	
				Fee (\$)	Fee (\$)

- 20 or HP = _____ x _____ = _____

Multiple Dependent Claims	
Fee (\$)	Fee Paid (\$)

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims Extra Claims Fee (\$) Fee Paid (\$)

- 3 or HP = _____ x _____ = _____

HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(c)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 = _____	/ 50 = _____ (round up to a whole number)	x _____ = _____		

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): Petition for Extension of Time

Fee Paid (\$)

50

SUBMITTED BY		Registration No. (Attorney/Agent)	Telephone
Signature	<i>Marina E. Volin</i>	52,328	215-567-2010
Name (Print/Type)	Marina E. Volin		Date November 7, 2005

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.